

Chemical Engineering Flowsheet Co-op Plan A

FRESHMAN		SOPHOMORE			PRE-JUNIOR			JUNIOR			SENIOR	
Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring
Gen'l Chem I CHEM1230 4hrs	Gen'l Chem II CHEM1240 4hrs	Physics I PHYS2130 5hrs	Co-op Experience CHEE 3940 0 hr	Diff Eqns MATH3860 3hrs	Co-op Experience CHEE 3940 0 hr	Physics II PHYS2140 5hrs	Co-op Experience CHEE 3940 0 hr	Adv Chem Elective 3hrs	Co-op Experience CHEE 3940 0 hr	HUM/SS/MC Elective 3hrs	Adv Sci Elective 3hrs	Deficiencies Minor Grad School
Gen'l Chem Lab I CHEM1280 1hrs	Gen'l Chem Lab II CHEM1290 1hrs	Calc III MATH2850 4hrs		Org Chem II CHEM2420 3hrs		Adv Chem Elective 3hrs		Engineering Elective 3hrs		HUM/SS/MC Elective 3hrs	HUM/SS/MC Elective 3hrs	
Calc I MATH1850 4hrs	Calc II MATH1860 4hrs	Org Chem I CHEM2410 3hrs		Org Chem Lab II CHEM2470 1hrs		ChE Fluid Mech CHEE2110 3hrs		Mass Transfer CHEE3120 3hrs		Engineering Elective 3hrs	CHEE Engineering Elective 3 hrs	
Orient'n for ChEE CHEE1000 3hrs	HUM/SS/MC (COMM1010) 3 hrs	Org Chem Lab I CHEM2460 1hrs		HUM/SS/MC Elective 3hrs		Separations CHEE3030 3hrs		Reactor Design CHEE3300 3hrs		CIVE 1150 or EECS 2340 3hrs	Control CHEE3400 3hrs	
English Comp ENGL1110 3 hrs	Prof. Devel. CHEE1010 1hrs	ChEE Thermo I CHE2230 3hrs		ChEE Thermo II CHEE2330 3hrs		Heat Transfer CHEE3110 2hrs		ChE Lab I CHEE4500 2 hrs		ChE Design CHEE4520 3 hrs	ChE Design CHEE4540 3 hrs	
	Mass & Energy CHEE2010 3hrs			Free Elective 3 hrs				Tech Writing ENGL2950 3 hrs			ChE Lab II CHEE4550 2 hrs	
15 hours	16 hours	16 hours		16 hours		16 hours		17 hours		15 hours	17 hours	

Legend

Math & Basic Science	Advanced Science	Humanities, Social Sciences, Multicultural	Engineering	Other
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